

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1096	(544/319).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:10
L2	460	(544/334).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:11
L3	2981	(514/256).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:10
L4	2001	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:10
L5	444	Bernd.inv. and Muller.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:12
L6	72	Bernd.inv. and Muller.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:12

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1096	(544/319).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:10
L2	460	(544/334).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:11
L3	2981	(514/256).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:10
L4	2001	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:10
L5	444	Bernd.inv. and Muller.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:12
L6	72	Bernd.inv. and Muller.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 20:12

10/541,386

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 7 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 24 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 26 APR 30 CA/CAPLUS enhanced with 1870-1889 U.S. patent records
NEWS 27 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 28 MAY 01 New CAS web site launched
NEWS 29 MAY 08 CA/CAPLUS Indian patent publication number format defined
NEWS 30 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 31 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 32 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 33 MAY 21 CA/CAPLUS enhanced with additional kind codes for German patents
NEWS 34 MAY 22 CA/CAPLUS enhanced with IPC reclassification in Japanese patents

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

10/541,386

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:09:15 ON 13 JUN 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:09:32 ON 13 JUN 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 JUN 2007 HIGHEST RN 937161-92-7

DICTIONARY FILE UPDATES: 12 JUN 2007 HIGHEST RN 937161-92-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

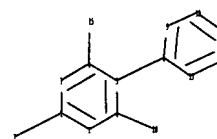
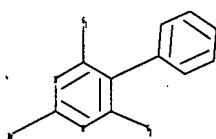
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10541386.str

10/541,386



chain nodes :

7 15 17 18 20

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

2-7 4-15 5-8 6-20 17-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

2-7 4-15 6-20 17-18

exact bonds :

5-8

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

G1:Cb,Ak

G2:X,Ak,CN,[*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 15:CLASS 17:CLASS 18:CLASS 20:CLASS

10/541,386

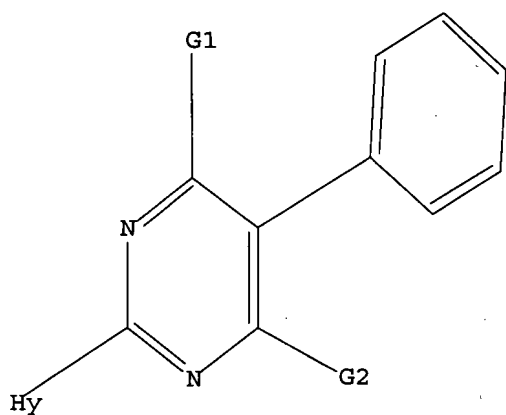
L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

O¹-Ak



G1 Cb,Ak

G2 X,Ak,CN,[@1]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 18:10:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1757 TO ITERATE

100.0% PROCESSED 1757 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 32626 TO 37654

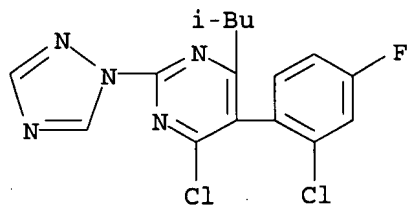
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d scan

10/541,386

L2 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Pyrimidine, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-(2-methylpropyl)-2-(1H-
1,2,4-triazol-1-yl)- (9CI)
MF C16 H14 Cl2 F N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

10/541,386

=> s l1 sss ful
FULL SEARCH INITIATED 18:10:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 36029 TO ITERATE

100.0% PROCESSED 36029 ITERATIONS 60 ANSWERS
SEARCH TIME: 00.00.01

L3 60 SEA SSS FUL L1

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	172.55	172.76

FILE 'CAPLUS' ENTERED AT 18:10:36 ON 13 JUN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 13 Jun 2007 VOL 146 ISS 25
FILE LAST UPDATED: 12 Jun 2007 (20070612/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3
L4 7 L3

=> d l4 1-7 bib hitstr

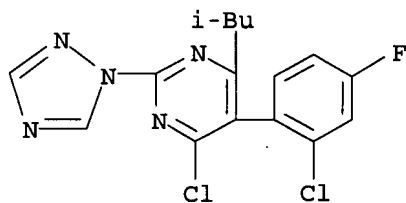
10/541,386

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:696885 CAPLUS
DN 143:194016
TI Preparation of 5-phenylpyrimidines as microbicides
IN Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan;
Hillebrand, Stefan; Ebbert, Ronald; Dahmen, Peter; Kuck, Karl-Heinz;
Wachendorff-Neumann, Ulrike
PA Bayer Cropscience A.-G., Germany
SO PCT Int. Appl., 74 pp.
CODEN: PIXXD2
DT Patent
LA German ←
FAN.CNT 1

Commonly
Owned?

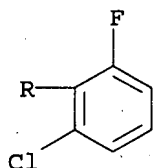
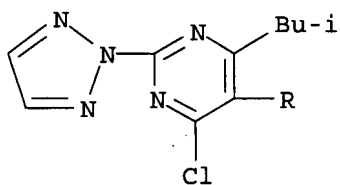
no 102(e)

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005070899	A1	20050804	WO 2005-EP304	20050114
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 102004003493	A1	20050811	DE 2004-102004003493	20040123
	EP 1711474	A1	20061018	EP 2005-700906	20050114
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
	US 2005182073	A1	20050818	US 2005-39273	20050120
PRAI	DE 2004-102004003493	A	20040123		
	WO 2005-EP304	W	20050114		
OS	MARPAT 143:194016				
IT	861871-34-3P 861871-35-4P 861871-36-5P 861871-37-6P 861871-38-7P 861871-39-8P 861871-40-1P 861871-41-2P 861871-42-3P 861871-43-4P				
	RL:	AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)			
	(preparation of 5-phenylpyrimidines as microbicides)				
RN	861871-34-3 CAPLUS				
CN	Pyrimidine, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-(2-methylpropyl)-2-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)				



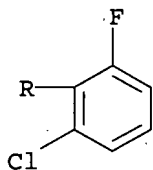
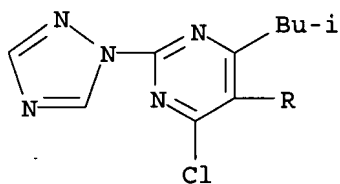
RN 861871-35-4 CAPLUS
CN Pyrimidine, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-(2-methylpropyl)-2-(2H-1,2,3-triazol-2-yl)- (9CI) (CA INDEX NAME)

10/541,386



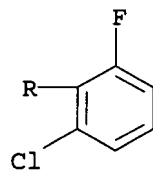
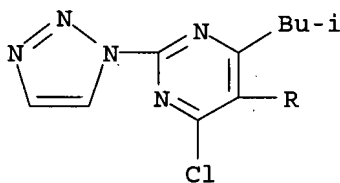
RN 861871-36-5 CAPLUS

CN Pyrimidine, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-(2-methylpropyl)-2-(1H-1,2,4-triazol-1-yl)-(9CI) (CA INDEX NAME)



RN 861871-37-6 CAPLUS

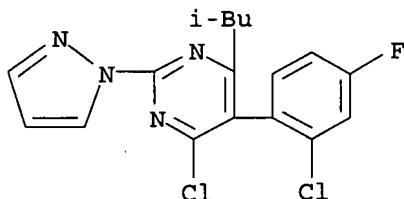
CN Pyrimidine, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-(2-methylpropyl)-2-(1H-1,2,3-triazol-1-yl)-(9CI) (CA INDEX NAME)



RN 861871-38-7 CAPLUS

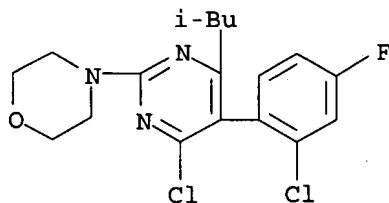
10/541,386

CN Pyrimidine, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-(2-methylpropyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



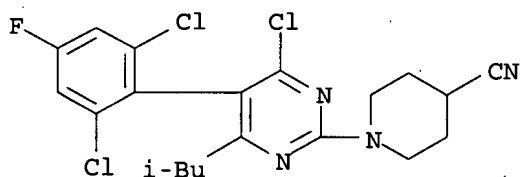
RN 861871-39-8 CAPLUS

CN Morpholine, 4-[4-chloro-5-(2-chloro-4-fluorophenyl)-6-(2-methylpropyl)-2-pyrimidinyl]- (9CI) (CA INDEX NAME)



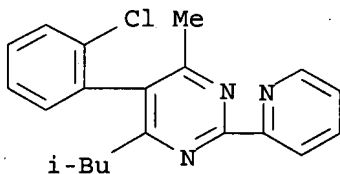
RN 861871-40-1 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[4-chloro-5-(2,6-dichloro-4-fluorophenyl)-6-(2-methylpropyl)-2-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 861871-41-2 CAPLUS

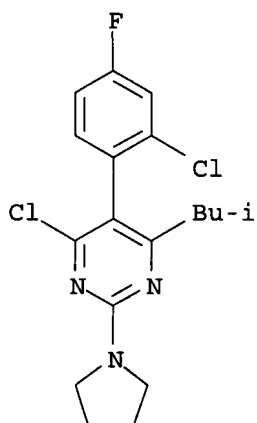
CN Pyrimidine, 5-(2-chlorophenyl)-4-methyl-6-(2-methylpropyl)-2-(2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 861871-42-3 CAPLUS

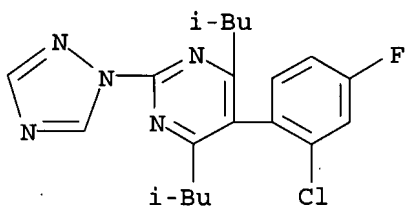
CN Pyrimidine, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-(2-methylpropyl)-2-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

10/541,386



RN 861871-43-4 CAPLUS

CN Pyrimidine, 5-(2-chloro-4-fluorophenyl)-4,6-bis(2-methylpropyl)-2-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)

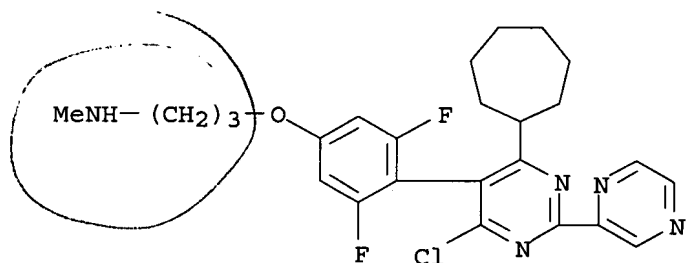


RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/541,386

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:300260 CAPLUS
DN 142:373857
TI Preparation of 5-arylpyrimidines as anticancer agents
IN Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai Hiep
PA Wyeth Holdings Corporation, USA
SO PCT Int. Appl., 149 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005030216	A1	20050407	WO 2004-US30682	20040917
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004275733	A1	20050407	AU 2004-275733	20040917
	CA 2539235	A1	20050407	CA 2004-2539235	20040917
	EP 1663241	A1	20060607	EP 2004-784529	20040917
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	BR 2004014736	A	20061121	BR 2004-14736	20040917
	CN 1871009	A	20061129	CN 2004-80031581	20040917
	JP 2007506746	T	20070322	JP 2006-528086	20040917
	US 2005075357	A1	20050407	US 2004-950375	20040924
	NO 2006001319	A	20060420	NO 2006-1319	20060323
PRAI	US 2003-505487P	P	20030924		
	WO 2004-US30682	W	20040917		
OS	CASREACT 142:373857; MARPAT 142:373857				
IT	849600-44-8P 849600-45-9P				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of 5-arylpyrimidines as anticancer agents)				
RN	849600-44-8 CAPLUS				
CN	1-Propanamine, 3-[4-(4-chloro-6-cycloheptyl-2-pyrazinyl-5-pyrimidinyl)-3,5-difluorophenoxy]-N-methyl- (9CI) (CA INDEX NAME)				



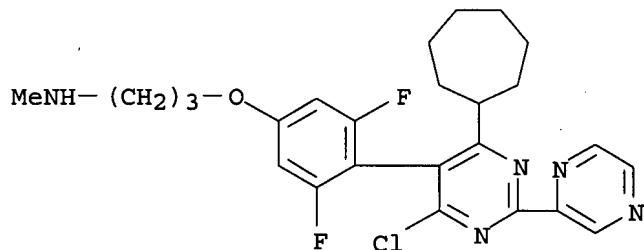
RN 849600-45-9 CAPLUS
CN 1-Propanamine, 3-[4-(4-chloro-6-cycloheptyl-2-pyrazinyl-5-pyrimidinyl)-3,5-difluorophenoxy]-N-methyl-, trifluoroacetate (9CI) (CA INDEX NAME)

10/541,386

CM 1

CRN 849600-44-8

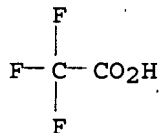
CMF C25 H28 Cl F2 N5 O



CM 2

CRN 76-05-1

CMF C2 H F3 O2

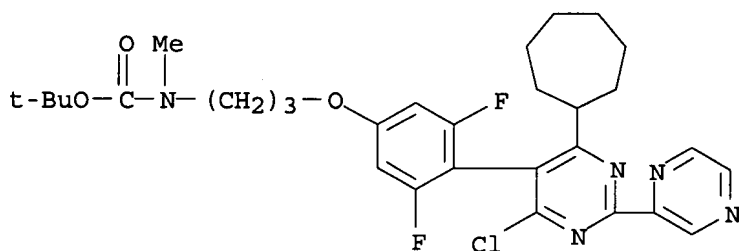


IT 849600-63-1P, tert-Butyl [3-[4-(6-chloro-4-cycloheptyl-2-(pyrazin-2-yl)pyrimidin-5-yl)-3,5-difluorophenoxy]propyl]-N-methylcarbamate
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 5-arylpyrimidines as anticancer agents)

RN 849600-63-1 CAPLUS

CN Carbamic acid, [3-[4-(4-chloro-6-cycloheptyl-2-pyrazinyl-5-pyrimidinyl)-3,5-difluorophenoxy]propyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RE.CNT 2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/541,386

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:675753 CAPLUS

DN 141:207219

TI Preparation of arylazolylypyrimidines as agrochemical fungicides.

IN Mueller, Bernd; Grote, Thomas; Blettner, Carsten; Gewehr, Markus;
Grammenos, Wassilios; Gypser, Andreas; Rheinheimer, Joachim; Schaefer,
Peter; Schieweck, Frank; Schwoegler, Anja; Tormo i Blasco, Jordi; Wagner,
Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl,
Reinhard

PA BASF Aktiengesellschaft, Germany

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA German ✓

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004069846	A1	20040819	WO 2004-EP708	20040128
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1592695	A1	20051109	EP 2004-705791	20040128
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	BR 2004006757	A	20051220	BR 2004-6757	20040128
	CN 1747958	A	20060315	CN 2004-80003641	20040128
	JP 2006518717	T	20060817	JP 2006-501627	20040128
	US 2006058326	A1	20060316	US 2005-541386	20050701

PRAI DE 2003-10304957

WO 2004-EP708

OS MARPAT 141:207219

IT 741730-37-0P 741730-38-1P 741730-39-2P
741730-40-5P 741730-41-6P 741730-42-7P
741730-43-8P 741730-44-9P 741730-45-0P
741730-46-1P 741730-47-2P 741730-48-3P
741730-49-4P 741730-50-7P 741730-51-8P
741730-52-9P 741730-53-0P 741730-54-1P
741730-55-2P 741730-56-3P 741730-57-4P
741730-58-5P 741730-59-6P 741730-60-9P
741730-61-0P 741730-62-1P 741730-63-2P
741730-64-3P 741730-65-4P 741730-66-5P
741730-67-6P 741730-68-7P 741730-69-8P
741730-70-1P 741730-71-2P 741730-72-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)

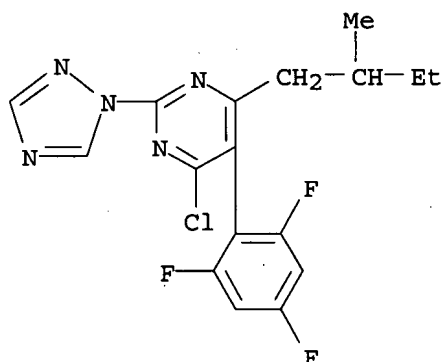
(preparation of arylazolylypyrimidines as agrochem. fungicides)

RN 741730-37-0 CAPLUS

CN Pyrimidine, 4-chloro-6-(2-methylbutyl)-2-(1H-1,2,4-triazol-1-yl)-5-(2,4,6-
trifluorophenyl)- (9CI) (CA INDEX NAME)

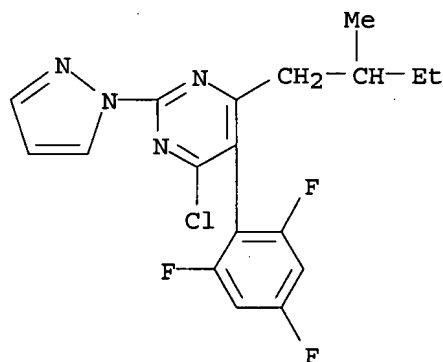
Applicant's
PCT-English
Translation
JDE

10/541,386



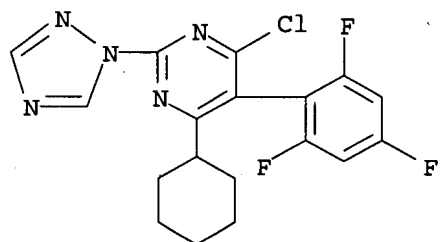
RN 741730-38-1 CAPLUS

CN Pyrimidine, 4-chloro-6-(2-methylbutyl)-2-(1H-pyrazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 741730-39-2 CAPLUS

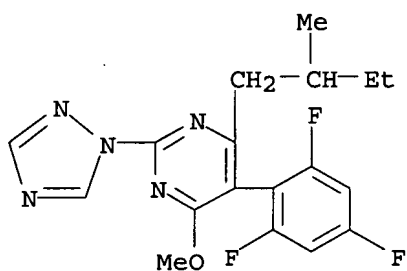
CN Pyrimidine, 4-chloro-6-cyclohexyl-2-(1H-1,2,4-triazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 741730-40-5 CAPLUS

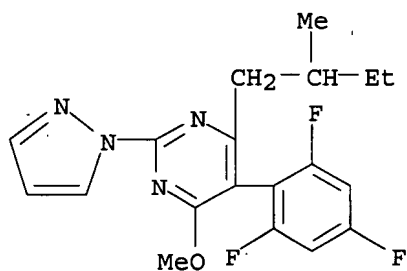
CN Pyrimidine, 4-methoxy-6-(2-methylbutyl)-2-(1H-1,2,4-triazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

10/541,386



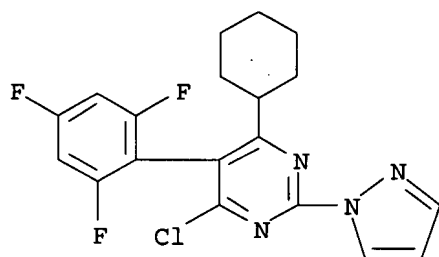
RN 741730-41-6 CAPLUS

CN Pyrimidine, 4-methoxy-6-(2-methylbutyl)-2-(1H-pyrazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 741730-42-7 CAPLUS

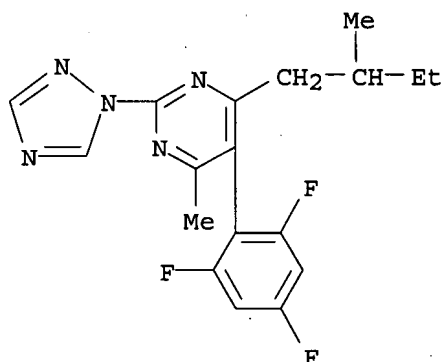
CN Pyrimidine, 4-chloro-6-cyclohexyl-2-(1H-pyrazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 741730-43-8 CAPLUS

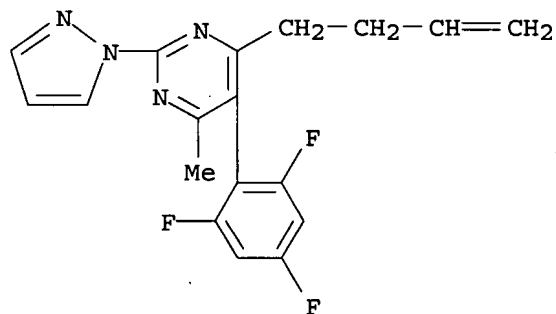
CN Pyrimidine, 4-methyl-6-(2-methylbutyl)-2-(1H-1,2,4-triazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

10/541,386



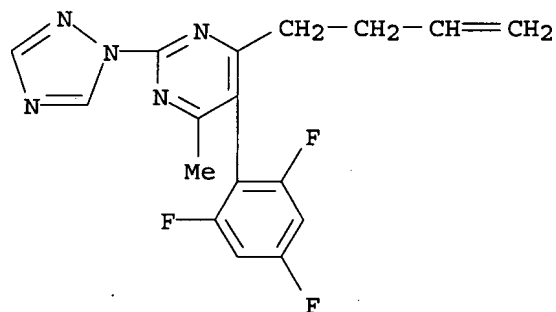
RN 741730-44-9 CAPLUS

CN Pyrimidine, 4-(3-butenyl)-6-methyl-2-(1H-pyrazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 741730-45-0 CAPLUS

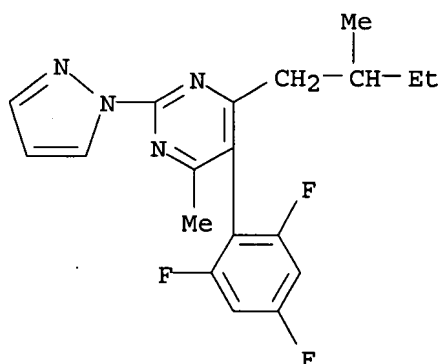
CN Pyrimidine, 4-(3-butenyl)-6-methyl-2-(1H-1,2,4-triazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 741730-46-1 CAPLUS

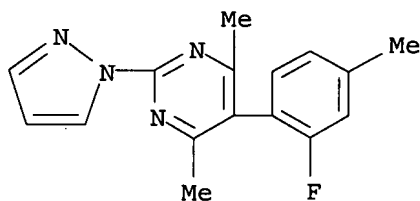
CN Pyrimidine, 4-methyl-6-(2-methylbutyl)-2-(1H-pyrazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

10/541,386



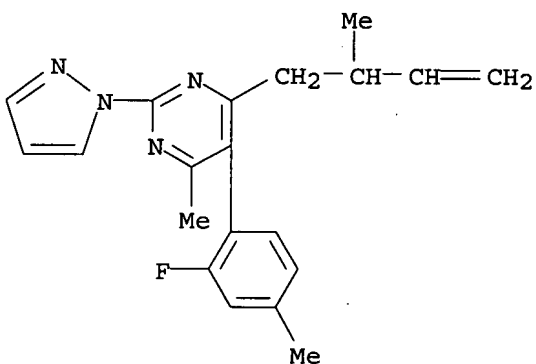
RN 741730-47-2 CAPLUS

CN Pyrimidine, 5-(2-fluoro-4-methylphenyl)-4,6-dimethyl-2-(1H-pyrazol-1-yl)-(9CI) (CA INDEX NAME)



RN 741730-48-3 CAPLUS

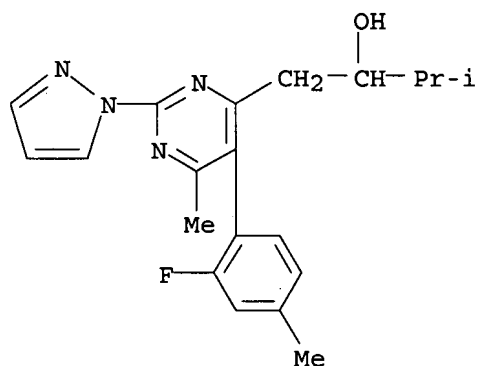
CN Pyrimidine, 5-(2-fluoro-4-methylphenyl)-4-methyl-6-(2-methyl-3-butenyl)-2-(1H-pyrazol-1-yl)-(9CI) (CA INDEX NAME)



RN 741730-49-4 CAPLUS

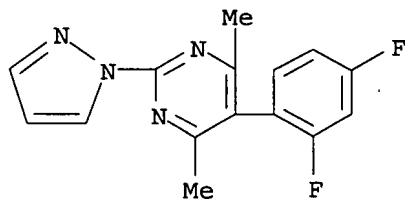
CN 4-Pyrimidineethanol, 5-(2-fluoro-4-methylphenyl)-6-methyl- α -(1-methylethyl)-2-(1H-pyrazol-1-yl)-(9CI) (CA INDEX NAME)

10/541,386



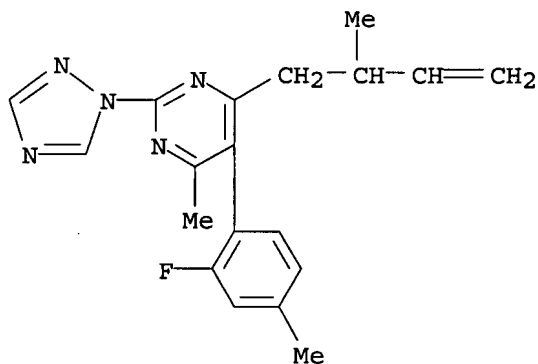
RN 741730-50-7 CAPLUS

CN Pyrimidine, 5-(2,4-difluorophenyl)-4,6-dimethyl-2-(1H-pyrazol-1-yl)- (9CI)
(CA INDEX NAME)



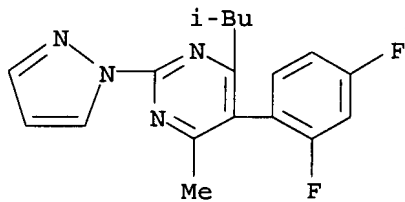
RN 741730-51-8 CAPLUS

CN Pyrimidine, 5-(2-fluoro-4-methylphenyl)-4-methyl-6-(2-methyl-3-butenyl)-2-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-52-9 CAPLUS

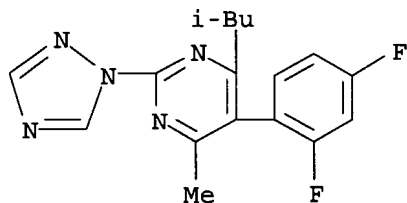
CN Pyrimidine, 5-(2,4-difluorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



10/541,386

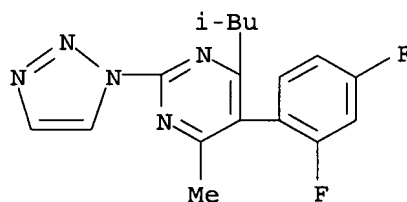
RN 741730-53-0 CAPLUS

CN Pyrimidine, 5-(2,4-difluorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)



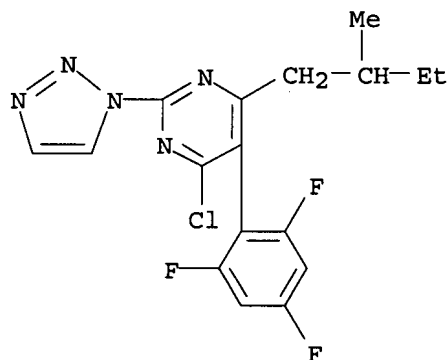
RN 741730-54-1 CAPLUS

CN Pyrimidine, 5-(2,4-difluorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-1,2,3-triazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-55-2 CAPLUS

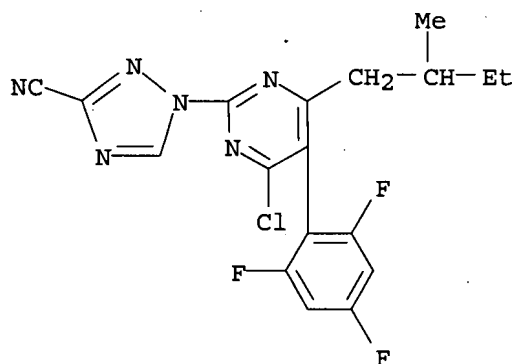
CN Pyrimidine, 4-chloro-6-(2-methylbutyl)-2-(1H-1,2,3-triazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 741730-56-3 CAPLUS

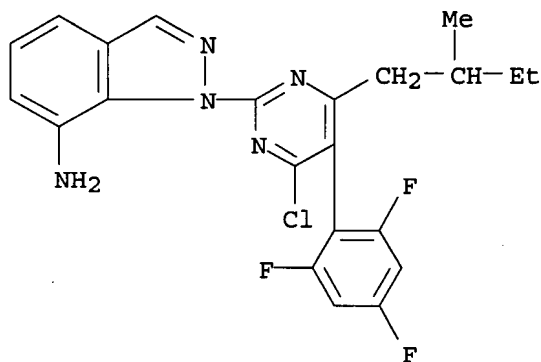
CN 1H-1,2,4-Triazole-3-carbonitrile, 1-[4-chloro-6-(2-methylbutyl)-5-(2,4,6-trifluorophenyl)-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

10/541,386



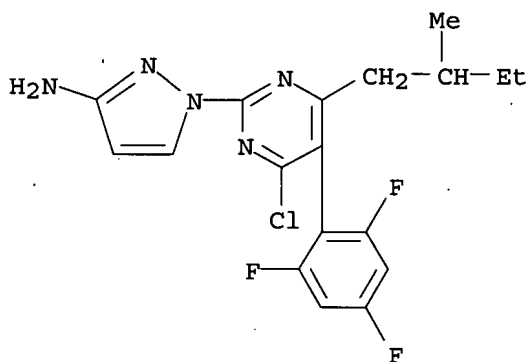
RN 741730-57-4 CAPLUS

CN 1H-Indazol-7-amine, 1-[4-chloro-6-(2-methylbutyl)-5-(2,4,6-trifluorophenyl)-2-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 741730-58-5 CAPLUS

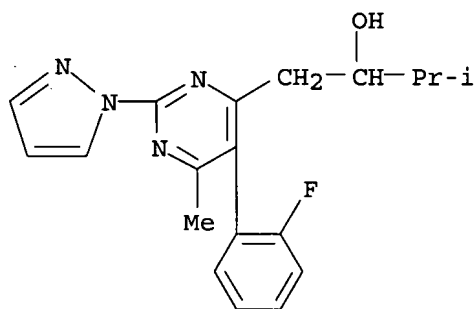
CN 1H-Pyrazol-3-amine, 1-[4-chloro-6-(2-methylbutyl)-5-(2,4,6-trifluorophenyl)-2-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 741730-59-6 CAPLUS

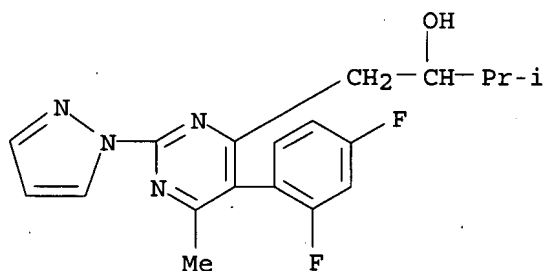
CN 4-Pyrimidineethanol, 5-(2-fluorophenyl)-6-methyl-α-(1-methylethyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)

10/541,386



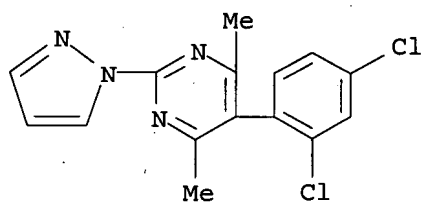
RN 741730-60-9 CAPLUS

CN 4-Pyrimidineethanol, 5-(2,4-difluorophenyl)-6-methyl-α-(1-methylethyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



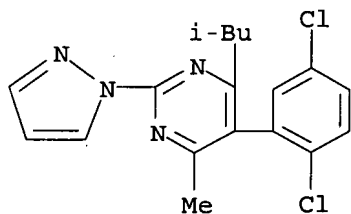
RN 741730-61-0 CAPLUS

CN Pyrimidine, 5-(2,4-dichlorophenyl)-4,6-dimethyl-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-62-1 CAPLUS

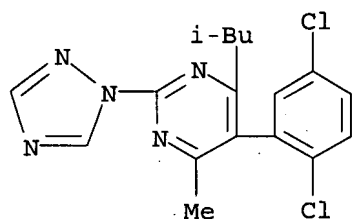
CN Pyrimidine, 5-(2,5-dichlorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-63-2 CAPLUS

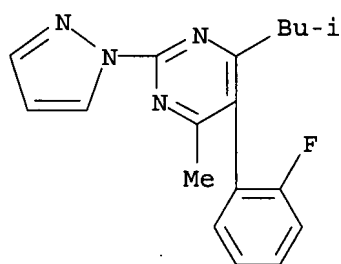
CN Pyrimidine, 5-(2,5-dichlorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)

10/541,386



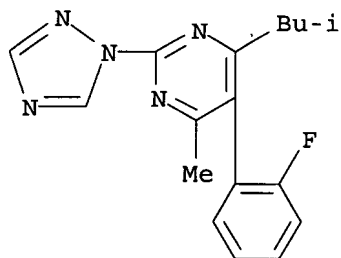
RN 741730-64-3 CAPLUS

CN Pyrimidine, 5-(2-fluorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



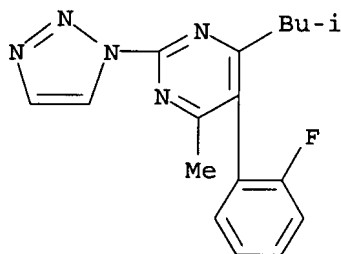
RN 741730-65-4 CAPLUS

CN Pyrimidine, 5-(2-fluorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-66-5 CAPLUS

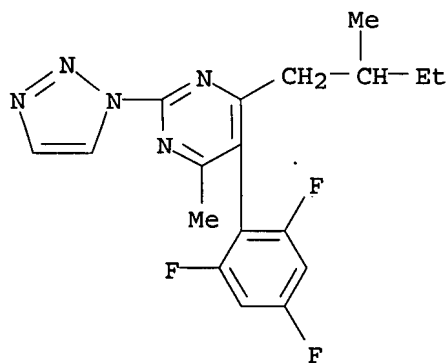
CN Pyrimidine, 5-(2-fluorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-1,2,3-triazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-67-6 CAPLUS

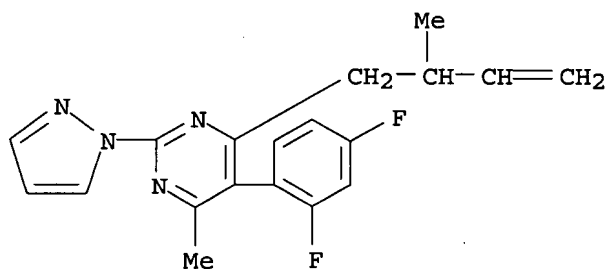
CN Pyrimidine, 4-methyl-6-(2-methylbutyl)-2-(1H-1,2,3-triazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

10/541,386



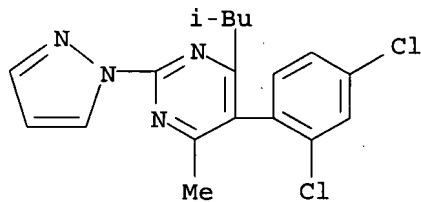
RN 741730-68-7 CAPLUS

CN Pyrimidine, 5-(2,4-difluorophenyl)-4-methyl-6-(2-methyl-3-butenyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



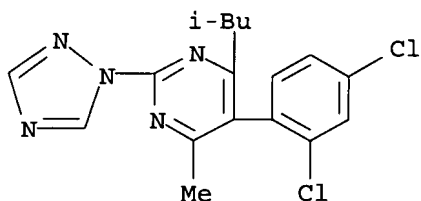
RN 741730-69-8 CAPLUS

CN Pyrimidine, 5-(2,4-dichlorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-70-1 CAPLUS

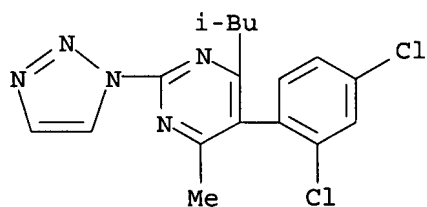
CN Pyrimidine, 5-(2,4-dichlorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-71-2 CAPLUS

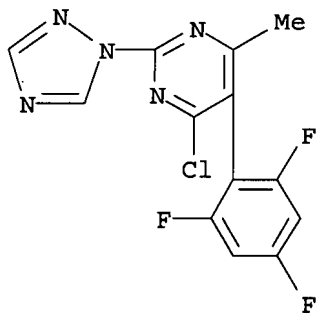
10/541,386

CN Pyrimidine, 5-(2,4-dichlorophenyl)-4-methyl-6-(2-methylpropyl)-2-(1H-1,2,3-triazol-1-yl)- (9CI) (CA INDEX NAME)



RN 741730-72-3 CAPLUS

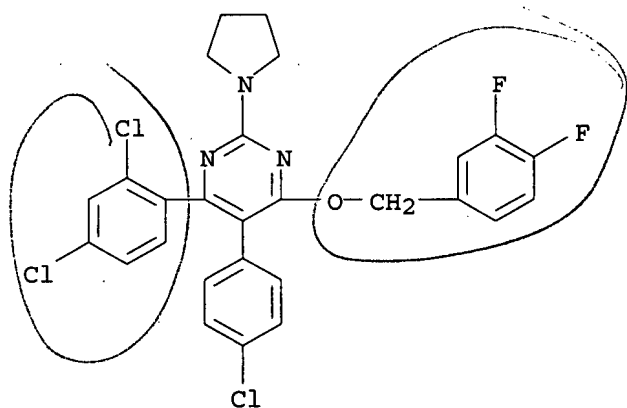
CN Pyrimidine, 4-chloro-6-methyl-2-(1H-1,2,4-triazol-1-yl)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2004:292069 CAPLUS
 DN 140:303694
 TI Preparation of substituted pyrimidines for treating disorders mediated by
 the Cannabinoid-1 receptor
 IN Kopka, Ihor E.; Li, Bing; Hagmann, William K.
 PA Merck & Co., Inc., USA
 SO PCT Int. Appl., 181 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

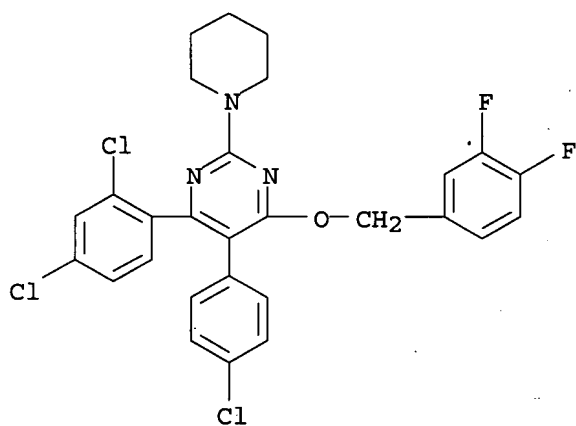
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004029204	A2	20040408	WO 2003-US30161	20030923
	WO 2004029204	A3	20040617		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2499497	A1	20040408	CA 2003-2499497	20030923
	AU 2003275242	A1	20040419	AU 2003-275242	20030923
	EP 1546115	A2	20050629	EP 2003-759514	20030923
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	JP 2006510597	T	20060330	JP 2004-539876	20030923
	US 2005245554	A1	20051103	US 2005-527561	20050311
PRAI	US 2002-414144P	P	20020927		
	WO 2003-US30161	W	20030923		
OS	MARPAT 140:303694				
IT	676563-95-4P, 2-(Pyrrolidin-1-yl)-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine 676563-96-5P, 2-(Piperidin-1-yl)-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine 676563-97-6P, 2-(Morpholin-4-yl)-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine 676564-20-8P, 2-(Pyrrolidin-1-yl)-4-(cyclopropylmethoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(drug candidate; preparation of substituted pyrimidines for treating disorders mediated by the cannabinoid-1 receptor)				
RN	676563-95-4 CAPLUS				
CN	Pyrimidine, 5-(4-chlorophenyl)-4-(2,4-dichlorophenyl)-6-[(3,4-difluorophenyl)methoxy]-2-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)				

10/541,386



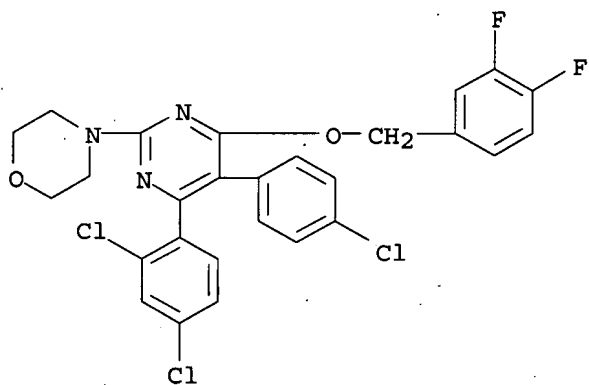
RN 676563-96-5 CAPLUS

CN Pyrimidine, 5-(4-chlorophenyl)-4-(2,4-dichlorophenyl)-6-[(3,4-difluorophenyl)methoxy]-2-(1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 676563-97-6 CAPLUS

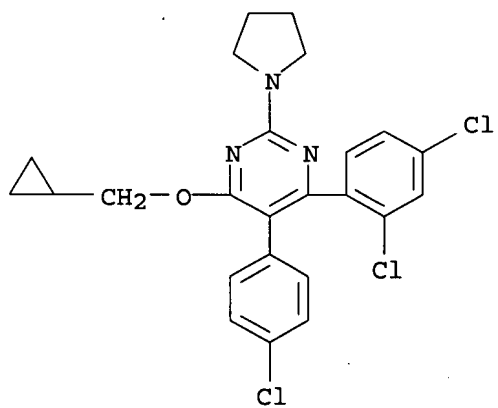
CN Morpholine, 4-[5-(4-chlorophenyl)-4-(2,4-dichlorophenyl)-6-[(3,4-difluorophenyl)methoxy]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 676564-20-8 CAPLUS

CN Pyrimidine, 5-(4-chlorophenyl)-4-(cyclopropylmethoxy)-6-(2,4-dichlorophenyl)-2-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

10/541,386

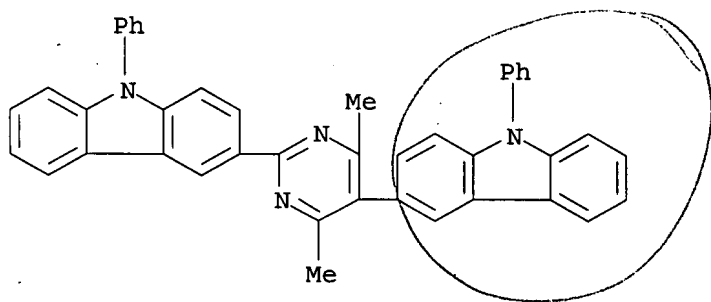


10/541,386

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:180622 CAPLUS
DN 140:207269
TI Organic electroluminescence device employing phosphorescence, and image display using it
IN Matsuura, Mitsunobu; Kinoshita, Motoki; Yamada, Taketoshi; Kita, Hiroshi
PA Konica Minolta Holdings Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 47 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004071500	A	20040304	JP 2002-232781	20020809
PRAI	JP 2002-232781		20020809		
OS	MARPAT 140:207269				
IT	663219-33-8				

RL: DEV (Device component use); USES (Uses)
(organic electroluminescence device and its imaging display employing phosphorescence and containing carbazole)
RN 663219-33-8 CAPLUS
CN 9H-Carbazole, 3,3'-(4,6-dimethyl-2,5-pyrimidinediyl)bis[9-phenyl- (9CI)
(CA INDEX NAME)

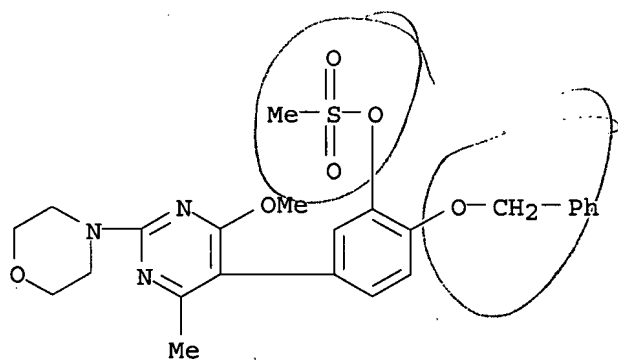


10/541,386

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1999:495258 CAPLUS
DN 131:129907
TI Preparation and formulation of tricyclic compounds as immunosuppressants
and allergy inhibitors
IN Tanimoto, Norihiko; Hasegawa, Yasushi; Haga, Nobuhiro
PA Shionogi & Co., Ltd., Japan
SO PCT Int. Appl., 298 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

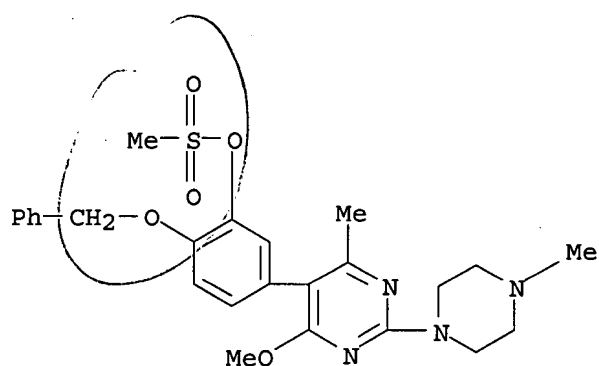
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9938829	A1	19990805	WO 1999-JP297	19990126
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2318368	A1	19990805	CA 1999-2318368	19990126
	AU 9919837	A	19990816	AU 1999-19837	19990126
	AU 742641	B2	20020110		
	EP 1052238	A1	20001115	EP 1999-900676	19990126
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9908539	A	20001205	BR 1999-8539	19990126
	TR 200002225	T2	20001221	TR 2000-200002225	19990126
	HU 200103304	A2	20020228	HU 2001-3304	19990126
	NZ 506101	A	20030630	NZ 1999-506101	19990126
	RU 2216533	C2	20031120	RU 2000-121556	19990126
	IN 2000CN00148	A	20050304	IN 2000-CN148	20000626
	NO 2000003706	A	20000914	NO 2000-3706	20000719
	US 6562817	B1	20030513	US 2000-600790	20000721
PRAI	JP 1998-15554	A	19980128		
	WO 1999-JP297	W	19990126		
OS	MARPAT 131:129907				
IT	234429-07-3P 234429-08-4P 234429-09-5P 234429-10-8P 234429-44-8P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of tricyclic compds. as immunosuppressants and allergy inhibitors)				
RN	234429-07-3 CAPLUS				
CN	Phenol, 5-[4-methoxy-6-methyl-2-(4-morpholinyl)-5-pyrimidinyl]-2-(phenylmethoxy)-, methanesulfonate (ester) (9CI) (CA INDEX NAME)				

10/541,386



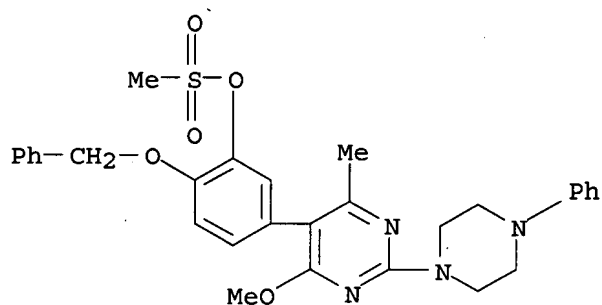
RN 234429-08-4 CAPLUS

CN Phenol, 5-[4-methoxy-6-methyl-2-(4-methyl-1-piperazinyl)-5-pyrimidinyl]-2-(phenylmethoxy)-, methanesulfonate (ester) (9CI) (CA INDEX NAME)



RN 234429-09-5 CAPLUS

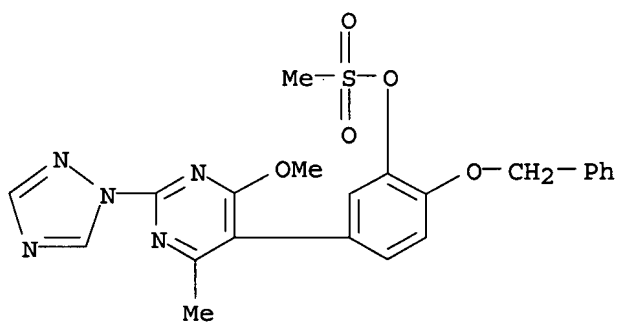
CN Phenol, 5-[4-methoxy-6-methyl-2-(4-phenyl-1-piperazinyl)-5-pyrimidinyl]-2-(phenylmethoxy)-, methanesulfonate (ester) (9CI) (CA INDEX NAME)



RN 234429-10-8 CAPLUS

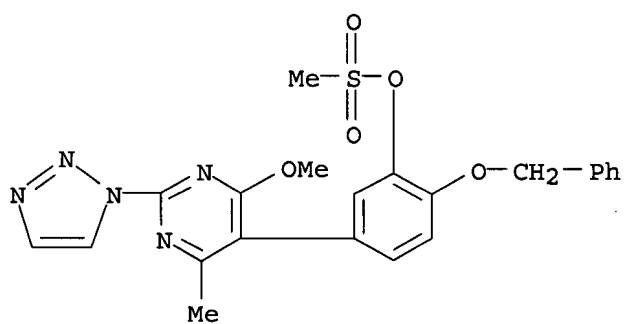
CN Phenol, 5-[4-methoxy-6-methyl-2-(1H-1,2,4-triazol-1-yl)-5-pyrimidinyl]-2-(phenylmethoxy)-, methanesulfonate (ester) (9CI) (CA INDEX NAME)

10/541,386



RN 234429-44-8 CAPLUS

CN Phenol, 5-[4-methoxy-6-methyl-2-(1H-1,2,3-triazol-1-yl)-5-pyrimidinyl]-2-(phenylmethoxy)-, methanesulfonate (ester) (9CI). (CA INDEX NAME)



RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/541,386

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1972:148745 CAPLUS
DN 76:148745
TI Triphenylpropylpiperazine derivatives as new potent analgetic substances
AU Regnier, G. L.; Canevari, R. J.; Le Douarec, J. C.; Holstorp, S.; Daussy, J.
CS Chem. Res. Div., Sci. Union et Cie., Suresnes, Fr.
SO Journal of Medicinal Chemistry (1972), 15, 295-301
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
OS CASREACT 76:148745
IT 36478-02-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 36478-02-1 CAPLUS
CN Pyrimidine, 4,6-dimethyl-5-phenyl-2-[4-(3,3,3-triphenylpropyl)-1-piperazinyl]- (9CI) (CA INDEX NAME)

